

## **REMARKS**

Claims 1-9 are pending in this application. In the Office Action, the Examiner rejected the pending claims as follows. Claims 1-4 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor regards as the invention. Claims 1-2, 5-6, and 9 were rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Publication No. 2003/0207696 A1 (Willenegger).

It is gratefully acknowledged that Claims 3-4, and 7-8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claim.

Regarding the Examiner's rejection of independent Claim 1 under 35 U.S.C. §112, Claim 1 has been amended to overcome the rejection. Withdrawal of the rejection under 35 U.S.C. §112, second paragraph, of Claim 1 is respectfully requested.

Regarding the Examiner's rejection of Claim 1 under 35 U.S.C. §102(e), the Examiner states that Willenegger teaches each and every limitation of Claim 1.

Claim 1 is drawn to a method for receiving control information of a specific broadcast service at a UE (User Equipment) in a mobile communication system using a paging channel. In this regard, Claim 1 includes the recitation of checking individual paging indicator channels of the at least one UE, and determining whether there exists a paging signal associated with the broadcast service. Although Willenegger teaches techniques to implement MBMS services in a wireless communication system and discloses a paging channel, Willenegger specifically teaches that broadcast only service can be received when the UE's cannot be paged (e.g., see Table 1). Moreover, Willenegger teaches UEs obtain the system level MBMS information over the BCCH, and obtain AS and NAS MBMS control information for informing the UE of available services from a common MBMS control channel (e.g., see paragraph 244; and Step 610, FIG. 6).

In contrast, Claim 1 includes the recitation of checking individual paging indicator channels of the at least one UE, and determining whether there exists a paging signal associated

with the broadcast service, and identifying paging information including ID (MBMS Identifier) information allocated to differentiate between the specific broadcast service and the other broadcast services and a paging response indicator for determining a transmission channel scheme associated with the specific broadcast service, which is neither taught nor suggested by Willenegger. Accordingly, as Willenegger does not teach or suggest each and every limitation of Claim 1, it is respectfully requested that the rejection under 35 U.S.C. §102(e) of Claim 1 be withdrawn.

Regarding the Examiner's rejection of independent Claim 5, this claim includes similar recitations as Claim 1. Additionally, Claim 5 includes the recitation of transmitting paging information over a paging signal including ID (MBMS Identifier) information for differentiating between the predetermined broadcast service and other broadcast services and a paging response indicator for determining a transmission channel associated with the predetermined broadcast service over a predetermined channel for indicating that the at least one UE has been paged, which is neither taught nor suggested by Willenegger. Accordingly, for at least the same reasons as set forth above with respect to the rejection of independent Claim 1, it is respectfully requested that the rejection under 35 U.S.C. §102(e) of Claim 5 be withdrawn.

Claims 2-4 and 6-9 are dependent claims; accordingly, if the above arguments place the independent claims into condition for allowance, then these dependent claims will also be in condition for allowance.

Independent Claims 1 and 5 are believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2-4 and 6-9, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2-4 and 6-9 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-9, are believed to be in condition for allowance. Should the Examiner believe that a telephone

conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written over the printed name.

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